

**IN THE CLAIMS:**

Please cancel claims ~~1~~, 6, 9 and 10.

Please replace claims 2, 4, 7, 11, 12, 13 and 14 with the following:

C1  
2. (Once Amended) A bearing holding structure comprising;  
a bearing whose outer circumferential surface is formed in a spherical shape, and  
first and second members having holding surfaces which extend axially in opposite  
directions to each other and between which the bearing is sandwiched, each of the holding  
surfaces being tapered axially to expand straight toward the opposing holding surface, wherein  
the first and second members have fixing surfaces which extend radially from the holding  
surfaces, respectively, and allow radial and relative movement for adjusting an axial alignment  
among the first and second members and the bearing, when the fixing surfaces come in contact  
with each other in advance for sandwiching the bearing between the holding surfaces, and  
wherein the fixing surfaces are fixed to each other to inhibit the radial and relative movement so  
that first and second members rigidly hold the bearing.

C2  
4. (Once Amended) A bearing holding structure according to claim 2, wherein at least  
one of the holding surfaces is provided with biasing means for urging the bearing against the  
opposing holding surface.

C3  
7. (Once Amended) A motor comprising:  
a cylinder-shaped yoke having an opening at an axial end thereof;  
a plurality of magnets fixed to an inner circumference of the yoke;  
a rotor disposed in a space of the yoke on an inner side of the magnets;  
an end plate fixed to the opening, the end plate having an axially outwardly extending  
holding surface;  
a bearing disposed in a center of the end plate for rotatably holding the rotor, wherein an  
outer circumferential surface of the bearing is spherical; and  
a holding plate having axially inwardly extending holding surface, wherein the holding  
surfaces of the end plate and the holding plate are opposed to each other so that the bearing is

c3  
cont

sandwiched between the end plate and the holding plate, and each of the holding surfaces is tapered axially to expand straight toward the opposing holding surface, wherein the end and holding plates have fixing surfaces which extend radially from the holding surfaces, respectively, and allow a radial and relative movement to adjust an axial alignment among the end and holding plates and the bearing, when the fixing surfaces come in contact with each other in advance for sandwiching the bearing between the holding surfaces and, then, are fixed to each other to inhibit the radial and relative movement so that the end and holding plates hold the bearing.

c4

11. (Once Amended) A method of holding a bearing that is self aligning, the method comprising:

providing a first member and a second member having holding surfaces, which extend axially in opposite directions to each other, each of the holding surfaces being tapered axially to expand straight toward the opposing holding surface; and

sandwiching the bearing between the holding surfaces of the first member and the second member, wherein the first member and second member further have fixing surfaces which extend radially from the holding surfaces, the method further including;

moving the first member and the second member toward each other until the fixing surfaces come in contact with each other, thereby performing the sandwiching, and

allowing a radial and relative movement of the first member and the second member for adjusting axial alignment of the first member and the second member and the bearing, the method further including, when the fixing surfaces come in contact with each other and after the allowing a radial and relative movement of the first member and the second member, fixing the first member and the second member to each other to inhibit the radial and relative movement so that first and second members rigidly hold the bearing in alignment.

12. (Once Amended) The method of holding a bearing of claim 11 further including providing one of the fixing surfaces with at least a projection and another of the fixing surfaces with at least an aperture, the projection being engaged with the aperture so as to be able to move therein when the fixing surfaces come in contact with each other, thereby providing for the adjusting the axial alignment among the first member and the second member and the bearing.

13. (Once Amended) The method of holding a bearing of claim 12 further including deforming the projection to secure the fixing surfaces to each other thus securing the axial alignment among the first member and the second member and the bearing.

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cont*  
14. (Once Amended) The method of holding a bearing of claim 11 further including providing at least one of the holding surfaces with biasing means for urging the bearing against the opposing holding surface.

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